20

5

CLAIMS

What is claimed is:

1. A weed extraction apparatus comprising:

a handle of a linearly elongated cylindrical configuration, having an anterior end opposite a posterior end;

a pair of movable claw appendages;

a linearly elongated lever pivotally mounted to said anterior end by a bolt, said bolt also serving as a fulcrum for said pair of movable claw appendages;

an operating rod of a linear, rod-like configuration which extends parallel along a linear length of the handle and connects to the movable linkage arm pivotally mounted near the posterior end of the handle;

a spring disposed on said bolt and adapted so as to connectively embrace said lever in such a manner whereby said lever is biased to a position extending away from said anterior end of said handle;

a movable linkage arm.

a pulley coupled via said linkage arm to said handle proximately positioned below said lever and freely rotatable about said linkage arm.

2. The weed extraction apparatus of Claim 1, wherein said anterior end of said handle is encapsulated within a sleeve comprised of a thin layer of rubber

REF: 00-858 REV: 11/27/00

The state of the s

20

5

peripherally adhered thereto, extending a linear distance theredown, so as to allow a user to obtain a non-slip, firm grasp of said handle.

- 3. The weed extraction apparatus of Claim 1, wherein said lever includes a plurality of finger-gripping channels formed on an upper surface thereof so as to facilitate gripping of the lever.
- 4. The weed extraction device of Claim 3, further comprising a cable operatively engaged with said pulley and connected at one end to a side of said lever opposite said finger-gripping channels, and connected at an opposite end to a cable connecting stem, which is in turn connected to an anterior end of said operating rod.
- 5. The weed extraction device of Claim 1, wherein said linkage arm is comprised of a pair of generally, linearly elongated rectangularly-shaped members pivotally connected at ends in an overlapping manner to the handle, wherein said operating rod serves to actuate opening and closing of the pair of movable claw appendages.
- 6. The weed extraction device of Claim 1, wherein each claw appendage

REF: 00-858

has an elongated T-shaped configuration comprised of a base which includes a plurality of sharpened, uniformly spaced, arcuate-shaped tines extending outwardly therefrom.

REF: 00-858 REV: 11/27/00